| Ref<br># | Hits  | Search Query                                                                                                                       | DBs                                                               | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|---------|------------------|
| L1       | 1     | ("20010024551").PN.                                                                                                                | US-PGPUB                                                          | OR                  | OFF     | 2006/04/17 10:25 |
| S1       | 2701  | 385/88,89,92,94.ccls. and<br>@ad<"20021017"                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/04/12 19:34 |
| S2       | 153   | (optic\$4 near3 transceiver\$1) with ((multi\$3 plural\$4) near3 (channel\$1 signal\$1) multi-channel\$1 multi-signal\$1)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/09 12:36 |
| S3       | . 279 | (optic\$4 near3 transceiver\$1) same<br>((multi\$3 plural\$4) near3<br>(channel\$1 signal\$1)<br>multi-channel\$1 multi-signal\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF .   | 2004/12/09 12:36 |
| S4       | 1397  | (optic\$4 near3 transceiver\$1) and ((multi\$3 plural\$4) near3 (channel\$1 signal\$1) multi-channel\$1 multi-signal\$1)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR ·                | OFF     | 2004/12/09 12:37 |
| S5       | 919   | S4 and (electric\$4 with optic\$4)                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/09 12:38 |
| S6       | 103   | S2 and (electric\$4 with optic\$4)                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/12/09 12:47 |
| S7       | 190   | S3 and (electric\$4 with optic\$4)                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | OFF     | 2004/12/09 12:39 |

| S8  |        | S5 and (OSA (optic\$3 near3 ' (sub-assembly subassembly))) and (processor\$1 (processing near3 unit\$1) IC integrated-circuit\$1 (integrated near3 circuit\$1)) and (memory EEPROM EE-PROM) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 12:53 |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S9  | 1      | S8 and S1                                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 12:50 |
| S10 | 16     | S8 and @ad<"20021017"                                                                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 14:23 |
| S11 | 6047   | (optic\$4 near3 transceiver\$1)                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 14:24 |
| S12 | 962683 | (ROSA TOSA transmitter\$1 receiver\$1 OSA (optic\$4 near3 (sub-assembly subassembly)))                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 14:27 |
| S13 | 33014  | (processor\$1 IC (integrated near3 circuit\$1)) same (memory EEPROM EE-PROM) same (MPU monitor\$3)                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 14:28 |
| S14 | 82     | S11 and S12 and S13 and<br>@ad<"20021017"                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 14:29 |
| S15 | 24     | S14 and @pd<"20011017"                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 14:56 |

| S16 | . 16    | S14 and @pd<"20021017" and @pd>"20011017"                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 14:56 |
|-----|---------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S17 | 91      | (multi-channel ((multi\$4 plural\$4) near3 (channel\$1 signal\$1))).ab. and (optic\$4 near3 transceiver\$1). ab.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 15:05 |
| S18 | 78      | S17 and @ad<"20021017"                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/09 15:06 |
| S19 | 2529831 | (optic\$4 transceiver\$1) (optic\$4<br>(transmit\$7 with receiv\$4))                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/14 11:01 |
| S20 | 234     | (optic\$4 near3 (sub-assembl\$4 (sub near2 assembl\$4) subassembl\$4 OSA\$1)) same (electric\$3 with optic\$4 with signal\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/14 11:04 |
| S21 | 17909   | (IC integrated-circuit\$1 (integrated near3 circuit\$1)) same (electric\$4 near3 signal\$1)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/14 11:05 |
| S22 | 57      | S19 and S20 and S21                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/14 11:06 |
| S23 | 17      | S22 and @pd<"20011017"                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/14 11:08 |

| C2.4 |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                                                 | 1    | I   |                  |
|------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------|-----|------------------|
| S24  | 5  | S22 and @pd<"20021017" and @pd>"20011017"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2004/12/14 11:19 |
| S25  | 35 | S22 and @ad<"20021017"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/14 11:07 |
| S26  | 14 | S22 and @ad<"20021017" and @pd>"20021017"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | OFF | 2004/12/14 13:13 |
| S28  | 97 | ("5337388" "6038048" "5883730" "6583902" "5631987" "6302596" "6769818" "5337398" "6551134" "6776623" "5914976" "5221832" "5256865" "5555127" "5729644" "5898813" "5943461" "5956168" "6234687" "6445849" "6788895" "6795655" "6736553" "6229949" "5574814" "5345524" "5757998" "5237441" "5264822" "5323255" "5432630" "5546281" "5610387" "5717533" "5734558" "5767999" "5774002" "5842300" "5864468" "5872354" "5879173" "5945668" "6044088" RE36820 "6142802" "6179627" "6193161" "6198766" "6201704" "6206582").pn. ("6213651" "6220873" "6220878" "6267606" "6305848" "6350063" "6361330" "6364542" "6393184" "6439918" "6441937" "6454470" "6502998" "6529306" "6533603" "6540412" "6547452" "6551117" "6554492" "6565267" "6580614" "6588943" "6604685" "6607307" "6659657" "6717820" "6752539" "6789959" "6799902" "6815729" "6821027" "6824315" "6628000" "6765275" "6767140" "6185352" "5790286" "5445967" "5459311" "5461504" "5815298" "5838218" "5864089" "5995874" "4272766" "5892971" "4926545").pn. | USPAT                                                             | OR   | OFF | 2004/12/16 15:01 |

| S29 | 97 | ("5337388" "6038048" "5883730" "6583902" "5631987" "6302596" "6769818" "5337398" "6551134" "6776623" "5914976" "5221832" "5256865" "5555127" "5729644" "5898813" "5943461" "5956168" "6234687" "6445849" "6788895" "6795655" "6736553" "6229949" "5574814" "5345524" "5757998" "5237441" "5264822" "5323255" "5432630" "5546281" "5610387" "5717533" "5734558" "5767999" "5774002" "5842300" "5864468" "5872354" "5879173" "5945668" "6044088" RE36820 "6142802" "6179627" "6193161" "6198766" "6201704" "6206582").pn. ("6213651" "6220873" "6220878" "6267606" "6305848" "6350063" "6361330" "6364542" "6393184" "6439918" "6441937" "6454470" "6502998" "6529306" "6533603" "6540412" "6547452" "6551117" "6554492" "6565267" "6580614" "6588943" "6604685" "6607307" "6659657" "6717820" "6752539" "6789959" "6799902" "6815729" "6821027" "6824315" "6628000" "6765275" "6767140" "6185352" "5790286" "5445967" "5459311" "5461504" "5815298" "5838218" "5864089" "5995874" "4272766" "5892971" "4926545").pn. | USPAT | OR | OFF | 2004/12/22 12:16 |
|-----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|-----|------------------|
| S30 | 17 | S29 and memory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | USPAT | OR | OFF | 2004/12/16 15:02 |
| S31 | 17 | S30 and @ad<"20021017"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | USPAT | OR | OFF | 2004/12/16 15:02 |

| S32 | 97     | ("5337388" "6038048" "5883730" "6583902" "5631987" "6302596" "6769818" "5337398" "6551134" "6776623" "5914976" "5221832" "5256865" "5555127" "5729644" "5898813" "5943461" "5956168" "6234687" "6445849" "6788895" "6795655" "6736553" "6229949" "5574814" "5345524" "5757998" "5237441" "5264822" "5323255" "5432630" "5546281" "5610387" "5717533" "5734558" "5767999" "5774002" "5842300" "5864468" "5872354" "5879173" "5945668" "6044088" RE36820 "6142802" "6179627" "6193161" "6198766" "6201704" "6206582").pn. ("6213651" "6220873" "6220878" "6267606" "6305848" "6350063" "6361330" "6364542" "6393184" "6439918" "6441937" "6454470" "6502998" "6529306" "6533603" "6540412" "6547452" "6551117" "6554492" "6565267" "6580614" "6588943" "6604685" "6607307" "6659657" "6717820" "6752539" "6789959" "6799902" "6815729" "6821027" "6824315" "6628000" "6765275" "6767140" "6185352" "5700286" "5445067" "5450311" | USPAT                                                             | OR | OFF | 2004/12/22 12:17 |
|-----|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
|     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                   | -  |     |                  |
| S33 | 8      | S32 and (indicat\$5 near4 light\$1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | USPAT                                                             | OR | OFF | 2004/12/22 12:17 |
| S35 | 1      | (transceiving transceiver transceive) ((transmitter transmission transmit transmitting send sending emitter emission emitting) near7 (receiver receives receiving detect detector detection detecting))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/04 10:25 |
| S36 | 959881 | (transceiving transceiver transceive) ((transmitter TOSA transmission transmit transmitting send sending emitter emission emitting) near7 (receiver ROSA receives receiving detect detector detection detecting)) OSA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/04 10:26 |

|     |         |                                                                                                                                 | <b>-</b>                                                            |    |    |                  |
|-----|---------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----|----|------------------|
| S37 | 5190216 | mounting mounted mountings connector                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON | 2005/08/04 10:27 |
| S38 | 4786822 | individual individually independent independently seperate seperatly                                                            | US-PGPUB;<br>USPAT; .<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/04 10:28 |
| S39 | 165225  | S38 near9 S37                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON | 2005/08/04 10:29 |
| S40 | 121857  | S38 near5 S37                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON | 2005/08/04 10:30 |
| S41 | 477     | S40 with S36                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON | 2005/08/04 10:30 |
| S42 | 359     | S41 and (@ad<"20021017"<br>@prad<"20021017")                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON | 2005/08/04 10:31 |
| S43 | 34      | S42 and ((optic\$4 near3 (signal signals beam beams data)) same ((electric electrical electronic) near3 (signal signals data))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON | 2005/08/04 10:32 |

|     |              |                                                                                                                                                                                                                                                                                                  | <u> </u>                                                          | •    |       |                  |
|-----|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------|-------|------------------|
| S44 | 12           | (US-20030123818-\$ or<br>US-20030180012-\$ or<br>US-20040021217-\$ or<br>US-20040105410-\$ or<br>US-20040121733-\$ or<br>US-20040126067-\$ or<br>US-20040131362-\$ or<br>US-20040136721-\$ or<br>US-20040175177-\$ or<br>US-20040228634-\$).did.\or<br>(US-6016211-\$ or US-6815729-\$).<br>did. | US-PGPUB;<br>USPAT                                                | OR   | OFF   | 2005/08/04 10:33 |
| S45 | 5571         | 385/53,88-94.ccls. 398/135-139.<br>ccls.                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF ' | 2005/08/04 12:14 |
| S46 | 4980         | S45 and (@ad<"20021017"<br>@prad<"20021017")                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2005/08/04 12:15 |
| S47 | 338060       | (mount\$4 connect\$4) near5<br>(individual\$4 independent\$4<br>seperat\$4)                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | OFF   | 2005/08/04 12:16 |
| S48 | 9373255<br>· | transceiv\$4 ROSA TOSA OSA<br>device\$1 (transmitter\$1 near5<br>receiver\$1)                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2005/08/04 12:17 |
| S49 | 98           | (S48 with S47) and S46                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF   | 2005/08/04 12:18 |

| S50 | 23 | (US-20020181900-\$ or                                               | US-PGPUB; | OR | OFF | 2005/08/05 09:03 |
|-----|----|---------------------------------------------------------------------|-----------|----|-----|------------------|
|     |    | US-20030026081-\$ or                                                | USPAT     |    |     |                  |
|     |    | US-20030026556-\$ or                                                |           |    |     |                  |
|     |    | US-20030057535-\$ or                                                |           |    |     |                  |
|     |    | US-20040005124-\$).did. or                                          |           |    |     |                  |
|     |    | (US-4926545-\$ or US-5613025-\$ or                                  |           |    |     |                  |
|     |    | US-5671311-\$ or US-5689598-\$ or                                   |           |    |     |                  |
|     |    | US-6021238-\$ or US-6160647-\$ or                                   |           |    |     |                  |
|     | •  | US-6234686-\$ or US-6364542-\$ or                                   |           |    |     |                  |
|     | •  | US-6388972-\$ or US-6411581-\$ or                                   |           |    |     |                  |
|     |    | US-6495382-\$ or US-6599032-\$ or US-6624507-\$ or US-6637949-\$ or |           |    | j   |                  |
| ,   |    | US-6642613-\$ or US-6738334-\$ or                                   |           |    |     |                  |
|     |    | US-6908234-\$ or US-6916121-\$).                                    | ,         | !  |     |                  |
|     |    | did.                                                                |           |    |     |                  |
| S51 | 23 | S50 and ((mount mounted                                             | US-PGPUB; | OR | OFF | 2005/08/05 09:21 |
|     |    | mounting connect\$4 mounts) with                                    | USPAT;    |    |     |                  |
|     |    | (individual\$4 independent\$4                                       | USOCR;    |    |     |                  |
| •   |    | seperat\$4))                                                        | EPO; JPO; |    |     |                  |
|     |    |                                                                     | DERWENT;  |    | ļ   |                  |
|     |    |                                                                     | IBM_TDB   |    |     |                  |
| S52 | 1  | ("20050286839").PN.                                                 | US-PGPUB  | OR | OFF | 2006/04/12 19:34 |